

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeffrey Gordon Dumas  
Serial No. : 10/663,364  
Filed : September 15, 2003  
Title : FILTER SYSTEM

Art Unit : 2816  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached Form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 10/377,087, filed on February 28, 2003. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed before the receipt of a first office action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Alexander C. Chen  
Reg. No. 45,591

Date: January 6, 2004

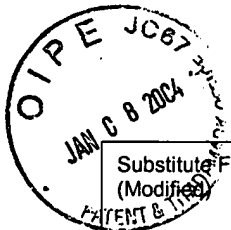
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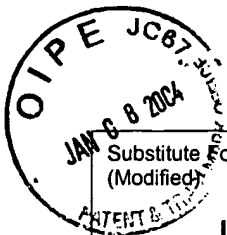
Substitute Form PTO-1449 (Modified) PATENT & TRADEMARK OFFICE	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16083-139001	Application No. 10/663,364
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))      IDS filed January 6, 2004		Applicant Jeffrey Gordon Dumas.	
		Filing Date September 15, 2003	Group Art Unit 2816

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2001/0045863	11/29/2001	Pelly			
	AB	5,831,842	11/03/1998	Ogasawara et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	N.K. Poon, et al., "Techniques for Input Ripple Current Cancellation: Classification and Implementation," IEEE Transactions on Power Electronics, Vol. 15 (6), Nov. 2000, pp. 1144-1152
	AR	L. LaWhite et al., "Design of Active Ripple Filters for Power Circuits in the 1-10 MHz Range," IEEE Transactions on Power Electronics, Vol. 3 (3), July 1988, pp. 310-317
	AS	Y-C Son and S-K Sul, "A Novel Active Common-mode EMI Filter for PWM Inverter," Proceedings of the 7 <sup>th</sup> IEEE Applied Power Electronics Conference and Exposition 2002, Vol. 1, ISBN 0-7803-7404-5, pp. 545-549
	AT	S. Ogasawara et al., "An Active Circuit for Cancellation of Common-Mode Voltage Generated by a PWM Inverter," IEEE Transactions on Power Electronics, Vol. 13 (5), Sept. 1998, pp. 835-841

Examiner Signature	Date Considered
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		Filing Date September 15, 2003	Group Art Unit 2816

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AU	A.L. Julian et al., "Active Filtering for Common Mode Conducted EMI Reduction in Voltage Source Inverters," IEEE Trans. Industrial Applications, 1998, pp. 934-939
	AV	H.W. Ott, "Noise Reduction Techniques in Electronic Systems, John Wiley & Sons, Inc., 1988
	AW	L.E. LaWhite, "Active Filters for 1MHz Power Circuits Under Strict Ripple Limitations," MS Thesis, Massachusetts Institute of Technology, Cambridge, MA, 1987, pp. 1-99
	AX	L.E. LaWhite, M.F. Schlecht, "Active Filters for 1-MHz Power Circuits with Strict Input/Output Ripple requirements, IEEE Transactions on Power Electronics, Vol. PE-2, No. 4, 1987, pp. 282-290

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